Title (en)

Lift facility with a braking device and method for braking a lift facility

Title (de)

Aufzugsanlage mit einer Bremseinrichtung und Verfahren zum Bremsen in einer Aufzugsanlage

Title (fr)

Installation d'élévation ayant un dispositif de freinage et procédé de freinage dans une installation d'élévation

Publication

EP 1862419 B1 20110413 (DE)

Application

EP 07108977 A 20070525

Priority

- EP 06114631 A 20060529
- EP 07108977 A 20070525

Abstract (en)

[origin: US2007272500A1] An elevator installation has an elevator car that moves in a vertical direction along guide tracks and is braked or held at standstill by a braking equipment. The braking equipment includes at least two brake units, at least one of the brake units, but preferably each of the brake units, is provided with a wear-compensating device which, when the brake unit is opened or released, sets a clearance distance between a brake lining and an associated brake surface, which clearance arises on opening of the brake unit, in correspondence with a substantially constant value. Thereby, use may be made of customary and thus economic brake materials which may wear during braking.

IPC 8 full level

B66B 5/16 (2006.01); **F16D 63/00** (2006.01); **F16D 65/54** (2006.01)

CPC (source: EP KR US)

B66B 5/16 (2013.01 - EP KR US); **F16D 63/008** (2013.01 - EP US); **F16D 65/54** (2013.01 - EP US)

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EP2763927A4; US2020002122A1; US11554932B2; US11608247B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2007272500 A1 20071129; **US 8157060 B2 20120417**; AT E505424 T1 20110415; AU 2007202416 A1 20071213;
AU 2007202416 B2 20130207; BR PI0702571 A 20080219; BR PI0702571 B1 20190813; CA 2590112 A1 20071129; CN 101081674 A 20071205;
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HK 1115570 A1 20081205; JP 2007320771 A 20071213; KR 20070114657 A 20071204; MX 2007006356 A 20081212; MY 151628 A 20140630;
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DOCDB simple family (application)

US 75461407 A 20070529; AT 07108977 T 20070525; AU 2007202416 A 20070528; BR PI0702571 A 20070529; CA 2590112 A 20070525;
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